

19991009.qrp v01_n603.qrl.991009

Date: Sat, 9 Oct 1999 19:03:05 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1603

QRP-L Digest 1603

Topics covered in this issue include:

- 1) [52590] Re: Help w/Antenna Mast(s) Questions
by "The One and Only!" <mitch96@pobox.com>
- 2) [52591] Re: I smell a new name...
by "The One and Only!" <mitch96@pobox.com>
- 3) [52592] Re: QRP Contesting
by "Alan Fryer" <n3bj@hotmail.com>
- 4) [52593] QRPP
by "Dieter Gentzow WB8QYY" <wb8qyy@one.net>
- 5) [52594] The Black Cat Tuna Tin 2 Event
by Bruce Muscolino <w6toy@erols.com>
- 6) [52595] WTB-TT Corsair 1
by "The Hansons" <hansfam@midcoast.com>
- 7) [52596] PA QSO Party and QRPP
by Larry Cahoon <wd3p@juno.com>
- 8) [52597] Re: Name That Bug!
by "Nick Kennedy" <nkennedy@cswnet.com>
- 9) [52598] Re: Name That Bug!
by K2UD@aol.com
- 10) [52599] New Altoids Tin
by K2UD@aol.com
- 11) [52600] K2 on ebay
by Roy <marion@montana.com>
- 12) [52601] OHR - Classic
by wa8rxi@juno.com
- 13) [52602] Re: Close but NO CIGAR. (Arrl Hdbk and Code)
by "S. M. Whitehouse" <ke4yh@gte.net>
- 14) [52603] Re: Topo maps
by Keith Van Zandt <ke6vut@cncnet.com>
- 15) [52604] FS:OHR400-LDG QRP AUTO TUNER
by randy cornelison <randyc@tsixroads.com>
- 16) [52605] Expensive but neat tin (Was: New Altoids Tin)
by Michael Bower <bowerm@ix.netcom.com>
- 17) [52606] bi-directional antennas for field day - QST June 1998
by GElam30092@aol.com
- 18) [52607] Happy Thanksgiving dittos
by Lee Bahr <bahr521@earthlink.net>
- 19) [52608] NC-20 Happy Dance

- by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 20) [52609] Re: Help w/Antenna Mast(s) Questions
by "S LYON" <sslyon@worldnet.att.net>
- 21) [52610] FS: Bencher Audio Filter XZ-2
by "Tim Cook" <timcook@erinet.com>
- 22) [52611] Need help wiring MFJ mike to QRP+ plug.
by "Jack Oakland, CA" <w6abc@yahoo.com>
- 23) [52612] Ten Tec cases
by <SFIKE@twa.com>
- 24) [52613] now its moving
by "Scott Howell" <n3byy@yahoo.com>
- 25) [52614] that noise on 40M
by "Scott Howell" <n3byy@yahoo.com>
- 26) [52615] Another interesting way to acheive an uplink signal.....
by "John F Marranca, Jr" <jmarran@juno.com>
- 27) [52616] Re: that noise on 40M
by RangerSF5@aol.com
- 28) [52617] RE: Autek RF1 and Complex Impedance Program
by aweiss@usd.edu (Ade Weiss W0RSP)
- 29) [52618] Re: that noise on 40M
by Pete Burbank <plburbank@kih.net>
- 30) [52619] Re: I smell a new name...
by Christian Void <cvoid@netcom.com>
- 31) [52620] Signal Generator
by Tim <drboom@bright.net>
- 32) [52621] Re: that noise on 40M
by Norm Melick <henmel@worldnet.att.net>
- 33) [52622] RTX Milliwatt Monoband SSB Transceiver
by charles k brown <n4so@juno.com>
- 34) [52623] Re: What is "Manhattan Style"?
by Bill Meara <n2cqr@erols.com>
- 35) [52624] Re: Name That Bug!
by "dor" <elbc@pivot.net>
- 36) [52625] Strange Noises
by Bruce Muscolino <w6toy@erols.com>
- 37) [52626] BUZZSAW or {ETA} Troubleshooting
by John R Kirby <n3aaz-qrp@juno.com>
- 38) [52627] Re: I smell a new name...
by "KA5T Larry Wise" <lewise@inetport.com>
- 39) [52628] Re: What is "Manhattan Style"?
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 40) [52629] Re: Ten Tec cases
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 41) [52630] Re: Help/w Antenna Mast(s)
by w4pj@w4bkx.ampr.org
- 42) [52631] RE: Help w/Antenna Mast(s) Questions
by "Brian J Keegan" <brimail@home.com>
- 43) [52632] Re: 30M Station

by "Rod Cercone" <rlc@frie.com>
44) [52633] Re: Strange Noises
by Brian Murrey <brian@iquest.net>
45) [52634] Re: Help w/Antenna Mast(s) Questions
by Doug <doug@wtp.net>
46) [52635] Re: What is "Manhattan Style"?
by "Randy Jouett" <rules@bellsouth.net>
47) [52636] ALT0IDS tins
by waltk8cv@juno.com
48) [52637] Cut Numbers
by waltk8cv@juno.com
49) [52638] OT: pa qso party trlog config file
by waltk8cv@juno.com
50) [52639] OT: Pa .dom file for trlog
by waltk8cv@juno.com
51) [52640] solder
by waltk8cv@juno.com
52) [52641] Rainy Days & QRP
by Jeff Davis <jeff@n9avg.org>
53) [52642] Re: Ten Tec cases
by K2UD@aol.com
54) [52643] Re: solder
by K2UD@aol.com
55) [52644] Re: Ten Tec cases
by James Skalski <jskalski@localnet.com>
56) [52645] Re: Ten Tec cases
by James Skalski <jskalski@localnet.com>
57) [52646] Re: Ten Tec cases
by "John J. McDonough" <jjmcd@tm.net>
58) [52647] Re: Ten Tec cases
by James Skalski <jskalski@localnet.com>
59) [52648] Re: Cut Numbers (long)
by Monte Stark <ku7y@dri.edu>
60) [52649] Re: Ten Tec cases
by Monte Stark <ku7y@dri.edu>
61) [52650] Re: Strange Noises
by "Randy Jouett" <rules@bellsouth.net>
62) [52651] Re: Strange Noises
by Michael Neverdosky <mneverdosky@earthlink.net>
63) [52652] Heathkit Md1 IG72 Audio Generator
by Melvin Best <kj5sp@parksbros.com>
64) [52653] Help E address
by wj5o@juno.com
65) [52654] FISTs
by Gary L Surrency <gsurrency@juno.com>
66) [52655] Re: FISTs
by Shepherd@aol.com
67) [52656] Re: Strange Noises

by "Steve Sorrell" <ap036@detroit.freenet.org>
68) [52657] wanted - tower
by M Goins <mgoins@usa.net>
69) [52658]
by "Mark Milburn" <markmilburn@netzero.net>
70) [52659] WTB-TT Corsair
by "The Hansons" <hansfam@midcoast.com>
71) [52660] Re: FISTs
by "Richard Brummer, K2REB" <obvious@bestweb.net>
72) [52661] Re: Ten Tec cases
by "The One and Only!" <mitch96@pobox.com>
73) [52662] 10 Meters lives again !!!!!
by osier <osier@northnet.org>
74) [52663] Nov CW SS QRP es KU7Y vs K7Q0
by "Chuck Adams, K7Q0" <k7qo@hotmail.com>
75) [52664] Hamfest goodies
by "Steven Weber" <kd1jv@moose.ncia.net>
76) [52665] Re: that noise on 40M
by "Scott Howell" <n3byy@yahoo.com>
77) [52666] 40 meters
by Robert P Engelman <rengelwb8uoj@juno.com>

Date: Fri, 08 Oct 1999 19:07:37 -0400
From: "The One and Only!" <mitch96@pobox.com>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52590] Re: Help w/Antenna Mast(s) Questions
Message-ID: <37FE7939.676C9450@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Most men lead lives of quiet desperation....
could this be called "Pole envy?".....
I WANT PHONE POLES TOO!!

"Wilford D. Lindsey" wrote:

> Am planning on installing at least 3 huge telephone poles on my 5 acre
> property. These will be used simply to hoist up various wire antennas.

but i aint got the dirt..
a little sand maybe, but no dirt..

73, mitch ww4ml
lost in the ethers again..

Date: Fri, 08 Oct 1999 19:03:43 -0400
From: "The One and Only!" <mitch96@pobox.com>
To: dmaliniak@penton.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [52591] Re: I smell a new name...
Message-ID: <37FE784F.FE88CB45@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

David Maliniak wrote:>
> Maybe a Tuna Tin 2 with a Jersey Fireball amplifier should be called:>
> The Kahuna Tuna?

Needs some "Fire" into it,.....like.....
Fire Flinger Kahuna Tuna.....Big.....or something..

73, mitch ww4ml
lost in the ethers again..

Date: Fri, 08 Oct 1999 16:31:40 PDT
From: "Alan Fryer" <n3bj@hotmail.com>
To: malman@world.std.com, qrp-l@Lehigh.EDU
Subject: [52592] Re: QRP Contesting
Message-ID: <19991008233140.15271.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hello to Joel and All

The PA QSO party is probably the leading state QSO party in the land, lots of activity, lots of mobiles on CW and SSB and hotly contested from a club standpoint. This was always a warmup for CQWW, it's been moved up a bit on the schedule. Nice awards, class organization.

Get in there !!

Alan, N3BJ

-----Original Message Follows-----
From: Joel Malman <malman@world.std.com>

Reply-To: malman@world.std.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: Re: QRP Contesting
Date: Fri, 8 Oct 1999 12:03:00 -0400 (EDT)

Ken,

All this QRP contesting !! WOW, I must be in QRP contest heaven.

BTW: The PA Contest folks are having a Pre-Contest Net to chat about the contest, swap stories, etc. The net is at 0000z (8pm Eastern Time). on 3910 (Lower Side Band). TONIGHT (Friday, USA time).

I have been told that everyone can QNI and join the fun.

--

/joel K1QM (Ex-wa1qvm) Concord, Massachusetts
QRP-L 337, QRP-ARCI 9305, MI-QRP 1641, NorCal #1884

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Fri, 8 Oct 1999 19:45:46 -0400
From: "Dieter Gentzow WB8QYY" <wb8qyy@one.net>
To: <qrp-1@Lehigh.EDU>
Subject: [52593] QRPp
Message-ID: <00a601bf11e7\$3e90ae50\$0102030a@amd300>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anybody want to try some qrpp right now on 7044 ??? 500 mW

73

Dieter (DIZ) Gentzow - WB8QYY
Loveland, Ohio - NE suburb of Cincinnati
FPqrp#1 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

Date: Fri, 08 Oct 1999 19:37:35 -0400

From: Bruce Muscolino <w6toy@erols.com>
To: QRP-L@LEHIGH.EDU
Subject: [52594] The Black Cat Tuna Tin 2 Event
Message-ID: <37FE803F.4351@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here is the Black Cat announcement all over again, for those of you who may have forgotten or haven't seen it before! In the next few weeks we will post operating times!

ARRL Hosts the QRP ARCI for a Black Cat Halloween Special Event

On October 30 and 31, 1999 the American Radio Relay League will host the QRP Amateur Radio Club International for a "Black Cat" QRP on-the-air party for all QRPers. For two days, W1AW/QRP will be on the air using the actual original Tuna Tin 2 transmitter designed and built by Doug DeMaw, W1FB! The "Black Cat" theme was chosen to tie the Tuna Tin 2 to Halloween, for a night of ghostly fun that QRPers can talk about for years.

The Tuna Tin 2, so called because it used a common tuna fish tin for a chassis and two 2N2222 transistors was introduced to the world in May, 1976 in a QST feature article by Doug DeMaw. For many hams, it served both as their first QRP experience, and their first building experience.

Even though it disappeared under mysterious circumstances from the ARRL Lab, it was later rediscovered at a hamfest over 100 miles away from ARRL HQ. Rescued from an ingominious end under that hamfest table by Ed Hare, W1RFI, a well-known QRPper who works in the ARRL Lab, it was restored to full operation in June of 1999 by Bruce Muscolino W6TOY/3. It is still in use today! Over this summer, it has had a short but exciting career, on the air from W1AW and W1RFI, travelling to various distant locations and hamfests to let others see the "real deal!" Now it comes home to rest up for this fall's operating event.

The original Tuna Tin 2 operation will be on 40 meters for the entire period. Late night operation will be directed toward working as many DX stations as can be heard! (QRP DX includes many parts of the United States as well as overseas hams.) You don't have to be using QRP to work the Tuna Tin 2, just listen around 7040 kHz for W1AW/QRP and give us a call! Additional Tuna Tin 2 replicas will be operating on 10.106 and 14.060 MHz, to give all the best chance to participate in this QRP extravaganza.

Certificates and special QSL cards will be issued to commemorate this ARRL/ARCI special event. Hams are welcome to stop by W1AW over the

event weekend to see the original Tuna Tin 2. Operating time may be limited, but those who wish to operate the original Tuna Tin 2 should be able to make few contacts. Please set aside some time Halloween weekend to work W1AW/QRP, and each other for a weekend of informal QRP fun! Contact Bruce Muscolino, W6TOY (w6toy@erols.com) or Ed Hare, W1RFI (w1rfi@arrl.org) for more details.

A special note. The Halloween weekend also hosts the NorCal Zombie Event. Ed Hare will have a special Zombie number and will be giving it out to any who ask! See you all at this historic event.

Date: Fri, 8 Oct 1999 19:44:14 -0400
From: "The Hansons" <hansfam@midcoast.com>
To: <qrp-1@lehigh.EDU>
Subject: [52595] WTB-TT Corsair 1
Message-ID: <005101bf11e7\$082938a0\$dce71ace@hansfam>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for a Ten-Tec Corsair 1.
hansfam@midcoast.com

Thanks,

Steve KE1LG

Date: Sat, 9 Oct 1999 00:09:43 +0100
From: Larry Cahoon <wd3p@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [52596] PA QSO Party and QRPp
Message-ID: <19991009.001035.4366.1.wd3p@juno.com>

OK gang - I saw a number of posts on the QRPp group out for the CA QSP party. Now let's see what kind of turnout we can get for the PA QSO party. Work them and post your results, then send them in. I got 27 QSOs in to CA from the east coast last weekend so just about anyone should be able to run off a bunch of QSOs with the PA group. Turn the power down and go after them.

73 de Larry.....WD3P
WAS QRPp

WAS 1,000 miles per watt

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 8 Oct 1999 19:12:08 -0500
From: "Nick Kennedy" <nkennedy@cswnet.com>
To: <we6w@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52597] Re: Name That Bug!
Message-ID: <001201bf11ea\$ee1905e0\$297154d8@big>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed--

Thanks for stirring this up, so I am able to find some info about this bug from knowledgeable sources. This was my first bug--around 1964, I guess. Think it may have come from Burnstein-Applebee, but I'm not sure. I was a teenage disaster waiting to happen. Lost the plastic cover immediately. Then, spilled orange juice in the bug. Didn't do a great job cleaning it out and the sugar, plus arcing from my cathode keyed rigs did a real job on the contacts. Still, I loved that bug and in my mind (rose colored glasses), I sounded great on it. The end came a few years later when I knocked it off a desk and busted that plastic paddle part off. Non-repairable.

So, a few years ago I'm in QSO with a guy who tells me he collects bugs. I mention that I have a nice Vibroplex I never use but wish I could get back that old Jap bug. Turns out he's got one and we trade even. (I know he got the better deal, but I got what I wanted.)

Funny, I don't sound as great on it as I thought I did, but I can still send with it.

72 & TU,

Nick, WA5BDU

-----Original Message-----
From: Ed Loranger <we6w@qsl.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, October 08, 1999 12:31 PM
Subject: Name That Bug!

>Happy Friday. just when I thought I was safe, I get
>another project to do. Hooray!
>
>Anyway, my pal Bud/W6FQ has his grandfather's Bug for
>me to 'See what I can do', to get it running again.
>
>But it is stealthily clad, no identifiers except 'Japan'
>underneath on the base.
>
>I thought maybe someone here might want to help identify
>it, should be fun, and this group has some very knowledgeable
>people.
>
>Description. Except for the 1/4 inch plug to the rig, the
>unit appears totally stock.
>
>Right side view: Black, single paddle shaped like airplane rudder,
>Clear plastic Cover fits snugly on Black Bakelite base. The
>plastic cover has 5 grooves protruding into the bug but
>smooth on top, externally. Underneath, a heavy iron base
>appears to be detachable and held into the bakelite frame
>by two screws from inside the frame, one screw under the
>pivot arm and the other near where a damper weight would
>sit on a vibroplex.
>
>The reed appears broken after the dit contact, furthest
>from the paddle. There is a post at a far corner away
>from the paddle and opposite the dit contact that has a slot
>in it and a retaining screw. Perhaps a return spring or
>something goes here connecting to the reed?
>
>As it is, it appears to be a cootie bug. There is a nice
>metal label held on by tiny brass screws. It is opposite
>the slotted post and is attached to the bakelite housing. It
>has a 0 to 10 Scale and an "S" near the Zero and "F" near
>the 10 and The word "Speed" centered below with arrows pointing
>toward the "S" and "F" to each side.
>
>There are 3 larger knurled adjustment wheels on the left side
>of the paddle and spaced every inch with the closest, paddle
>adjuster holding a spring, the next controlling swing on
>the dit side, and the last affecting dit spacing.
>The right side has one for the dah throw and dah return spring

>and a smaller nut/thread unit for stopping the reed.
>
>4 rubber feet attempt to keep it solid on the table but are
>a bit stiff with age as usual.
>
>Any help out there please? Of particular interest to
>me is the configuration of the part after the dit contact
>where some reed should exist?
>
>Hopefully I'll get this going for Bud soon. If not, I've
>been meaning to practice the Cootie anyway. Looks like
>there was some masking tape holding the DAH/DIT lever
>together at one time.
>
>Have a great weekend all! 72/Ed we6w
>--
>-Ed AR Millennium Q's=>1400/2000 QRP-L#1068 Old NC#2227
>72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
>QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275
>

Date: Fri, 8 Oct 1999 20:30:20 EDT
From: K2UD@aol.com
To: qrp-l@lehigh.edu
Subject: [52598] Re: Name That Bug!
Message-ID: <0.cb4f1cdd.252fe69c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

E.F. Johnson also sold this bug under their name. I wonder how many others there were besides Lafayette, Skillman, Hi-Mound and Swallow?

72 all

Howard Kraus, K2UD

Date: Fri, 8 Oct 1999 20:32:30 EDT
From: K2UD@aol.com
To: qrp-l@lehigh.edu
Subject: [52599] New Altoids Tin
Message-ID: <0.74cc3d82.252fe71e@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Just spotted tonight. Altoids Curiously Strong Cinnamon Mints. Same great size tin, unknown taste (I cheaped out).

The tin has a warmer motiff over the other two flavors.

72 all

Howard Kraus, K2UD

Date: Fri, 08 Oct 1999 18:42:46 -0600
From: Roy <marion@montana.com>
To: <qrp-1@Lehigh.EDU>
Cc: <elecraft@qth.net>
Subject: [52600] K2 on ebay
Message-ID: <199910090047.SAA24277@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The offer on ebay is to build one for you. After you pay, it will be ordered. The seller says he already built one for himself. Interesting. Likes his K2 so much he wants to build another, but can't afford two. So goes about it that way. My kind of guy. :>) Roy AB7CE

Date: Sat, 9 Oct 1999 00:51:06 -0400
From: wa8rxi@juno.com
To: qrp-1@LeHigh.EDU
Subject: [52601] OHR - Classic
Message-ID: <19991009.005120.-143321.1.wa8rxi@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

QRPer's

I have for sale an OHR-Classic Transceiver.

- 1) 20 & 40 Meter Coverage
- 2) Superhet Receiver with 4 pole crystal ladder filter
- 3) VFO (4-17Pf Air Variable) ++ 8:1 Vernier Dial ++ 1-100 Scale
- 4) RIT +/- 1 Khz.
- 5) Full QSK

6) 4-5 Watts out.... adjustable from to full output
Also with package is OHR Iambic Keyer with Curtis 8044ABM Chip.
Original price:
Classic \$219.95
Keyer \$39.95
Both for 195.00
Includes Original Manuals..

E-Mail direct: WA8RXI @ JUNO.COM

73, Rick

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 8 Oct 1999 21:04:03 -0400
From: "S. M. Whitehouse" <ke4yh@gte.net>
To: <we6w@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52602] Re: Close but NO CIGAR. (Arrl Hdbk and Code)
Message-ID: <003501bf11f2\$2efdb540\$642c6018@Stew.gte.net>

The Chinese use to send a lot 3, 4 and 5 number coded group messages using
cut numbers. Kind of blew your mind the first time you heard it.

72
Stew KE4YH
Dunedin, Florida
<http://home1.gte.net/ke4yh/>

>
>Anyway, of particular note, and I've been meaning to
>bring this up for some time, is the CUT NUMBERS.
>THE REAL ONES are:
>
>1 didaH *-
>2 dididaH **
>3 didadaH *--
>4 didididaH ***
>5 dididiT ***
>
>6 dadididiT -***
>7 dadadiT --*
>8 dadidiT -*
>9 dadiT -
>0 daH -

>
>Some background:
>
> In the numbers 1,2 and 6,7 it is common to
>FEEL the count. Dits for numbers 1 and 2 and
>the Dah's for 6 and 7.
>
>The later numbers:3,4 and 8,9 the count is heard
>at the end with DAH's in the 3,4 and dits in the
>8/9 sequence.
>
>5 and 0 are set unmistakably. One would not want to
>use a single dit for 5 due to the probability of
>QRN crashes.
>
>The above are the REAL Cut numbers.
>
>72/Ed we6w

Date: Fri, 08 Oct 1999 18:44:08 -0700
From: Keith Van Zandt <ke6vut@cncnet.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [52603] Re: Topo maps
Message-ID: <37FE9DE8.4B4007CB@cncnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You can try this url for downloading topo maps.
<http://216.36.33.21/~mgreger/GIS/exchange.html>
This is a share ware map program that can be useful.
<http://www.powerup.com.au/~lornew/oziexp.html>
Usual disclaimers.
73
Keith Van Zandt
KE6VUT

Date: Fri, 08 Oct 1999 20:45:15 -0500
From: randy cornelison <randyc@tsixroads.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [52604] FS:OHR400-LDG QRP AUTO TUNER
Message-ID: <37FE9E2B.3CABA5B5@tsixroads.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale: OHR-400 w/iambic keyer and cw freq. readout. Excellent condx.
\$250
LDG factory assembled QRP Auto Tuner w/ power supply. Almost new \$150
Prices include UPS shipping in CONUS
Randy K5UF

Date: Fri, 08 Oct 1999 21:56:21 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [52605] Expensive but neat tin (Was: New Altoids Tin)
Message-ID: <37FEA0C5.6A3597DC@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had heard that CVS (drug store chain) was carrying the new Altoids so
I went looking. They were out but I did see something really neat but
expensive.

It is a Hallmark Ornament. It is about the size of the Altoids type
tins but it is fashioned to look like an old fashioned metal lunch box.
The design motif was something about Halloween and it was \$15. But
would make a really cool "travelling" radio box. (It sort of looked
like an old fashioned suitcase as well.)

Michael - N4NMR

K2UD@aol.com wrote:

>
> Just spotted tonight. Altoids Curiously Strong Cinnamon Mints. Same great
> size tin, unknown taste (I cheaped out).
>
> The tin has a warmer motiff over the other two flavors.
>
> 72 all
>
> Howard Kraus, K2UD

Date: Fri, 8 Oct 1999 22:28:33 EDT
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [52606] bi-directional antennas for field day - QST June 1998
Message-ID: <0.d2260ff2.25300251@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I'll be making up one of these for 10M and a Kanga mast. Any advice to the steps below is greatly appreciated.

For the top support, I took a 1/2" pvc T and drilled a small hole that allows the T to slide down the mast about 15 inches from the top. Then, I drilled a small hole or two to capture the ends of the wire. This antenna is open-circuited at the top.

For the spreaders, I stopped at a camping store and bought some small diameter replacement tent poles that has the ends, poles, elastic, etc. I can make these up to the correct length too. They appear to be light enough to put up and small enough not to be grabbed in the wind. I'll connect the center to the mast with something. Probably using duct tape in a figure-8,

The bottom will be ladder-fed and attached somehow. Again, duct tape for the time being.

One of my truck's has a bumper with a nice 4" stub on each side. I can set the mast down over this stub and use the roof rack for additional bracing. On the other truck, I have a hi-lift (tractor jack) mounted on the rear. I think the mast will slide right over the handle of the high lift and be supported just fine.

OK.... you guys are the experts and I'm the newbie. What did I forget to consider?! Be nice... other than an antenna under the eaves of my house, this is a first for me.

Thanks!
Gerry
PHX (no trees in the desert) AZ

Date: Fri, 08 Oct 1999 21:40:43 -0500
From: Lee Bahr <bahr521@earthlink.net>

To: qrp-1@Lehigh.EDU
Subject: [52607] Happy Thanksgiving dittos
Message-ID: <37FEAB2B.5C956437@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I second the motion. Happy Thanksgiving to our Canadian QRP brothers!
Enjoy your special Holiday. I just got back from a week business trip
to Toronto and had a wonderful trip. Great city, great country, great
people and great food!! Now I have to go back on my diet!
Lee Bahr w0vt Houston, Texas

Date: Fri, 08 Oct 1999 22:39:11 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, "njqrp@njqrp.org" <njqrp@njqrp.org>
Subject: [52608] NC-20 Happy Dance
Message-ID: <37FEAACF.F1F82B52@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Finally finshed the rig and everything looks great on the bench.
However, at 0230 I have no hope of raising anything on 20 so I'll have
to wait until the tomorrow for the first QSO. This was one of the most
enjoyable building experiences I've had in a long time. Thanks for
allthe work you guys did to make this kit available to us solder
junkies.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Fri, 8 Oct 1999 22:50:56 -0400
From: "S LYON" <sslyon@worldnet.att.net>
To: <70511.3041@compuserve.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52609] Re: Help w/Antenna Mast(s) Questions

Message-ID: <00ab01bf1201\$1d2cb640\$3512440c@compaq90mhz>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings, DOC

I have a simple rule: GO FOR THE GUSTO!! Having lived on a 20 acre plot with High trees all over the place, I had the luxury of experimenting with all manner of wires/shapes including a 1600' six support loop. Some of the folks on this list have seen "The Farm". Go for MAX INCLUDED AREA and most possible supports, in that order. In order to max. your fun, you can add simple "A-frame" extensions to the poles to get add'l height when you need it. You've got a wonder-full opportunity to experiment and learn a lot. Your first choice of a loop is a good one, and you don't have to worry much about interactions with whatever you want to hang within the confines of the poles. I assume you have W4RNL and W6RCA websites in your directory. Can't wait to hear of your adventures!

72

Seab Lyon AA1MY
BEACON, NY, USA

----- Original Message -----

From: Wilford D. Lindsey <70511.3041@compuserve.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, October 08, 1999 2:58 PM
Subject: Help w/Antenna Mast(s) Questions

> Joel and Gang:

>

> Here is what may be an unusual question. Sure could use your input and
> expertise, as I need to do it *right* the first time :-).

>

> Am planning on installing at least 3 huge telephone poles on my 5 acre
> property. These will be used simply to hoist up various wire antennas. I
> have found 3 excellent used poles, and have verbally agreed to have them
> installed next Wednesday or Thursday, etc.

>

> I am interested in having enough flexibility to put up horizontal loops,
> and/or combinations of other wire antennas, including vertical yagis,
> inverted vees, etc. Even want to experiment with wire verticals. I would
> like the option of actually re-aiming the antenna(s) to have a better shot
> during the upcoming FOX hunts. The poles will be non-conducting so having
> them seems like a great idea, at least to me.

>
> So what configuration would you think about for yourself? The land is flat
> and essentially without trees (though we have the necessary tall bushes for
> wind breaks). Should I bite the bullet and go for 4 poles in a square,
> instead of only 3? And if 3 only, should I go for a triangle and the
> possible of a triangular horizontal loop? The longest pole will be 60 feet
> and the others 50-55 each....but 8 feet is lost in the hole in the ground.
> Still gives me lots of height, etc. Further, how far *apart* should these
> be? Space is not a real consideration, luckily.
>
> I plan to have pulleys, etc., sort of like huge flag poles, to hoist the
> antennas. So if this thing works right, I could finally have a good QRP
> signal, one that people can hear.
>
> But obviously I don't to make a major mistake. Please let me have your
> ideas. IE, what if you were planning something similar for yourself?
>
> 72,
> --Doc Lindsey/K0EVZ
> DSBF
> PO BOX 6028
> Bismarck, ND 58506
> 70511.3041@compuserve.com
>

Date: Fri, 8 Oct 1999 22:58:10 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [52610] FS: Bencher Audio Filter XZ-2
Message-ID: <018401bf1202\$1f157e00\$c8735acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nice addition to a qrp or other rig. Very nicely made audio filter. SSB,
150,115,90 HZ positions with a variable center frequency. In a gray ten tec
style case. with a power cube and the spec sheet that came with it. Looks
and works good. \$38 shipped in the lower 48
please email for more info if needed
thanks
Tim

Date: Fri, 8 Oct 1999 20:39:02 -0700 (PDT)
From: "Jack Oakland, CA" <w6abc@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [52611] Need help wiring MFJ mike to QRP+ plug.
Message-ID: <19991009033902.25374.rocketmail@web2105.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi,
I wonder if anyone has wired the MFJ-286 microphone to
use on the Index Labs QRP+? If so, do you remember
the
wiring hookup? There are 4 wires coming from the
mike. One each of red, black and white and one bare
standed wire. Whick goes to the tip, ring and ground?
Thanks, this will speed things up in my wiring project
from the mike to the 1/8 inch mini-plug.
72,
Jack

=====

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: 8 Oct 1999 22:52:30 LOC
From: <SFIKE@twa.com>
To: <qrp-1@lehigh.edu>
Subject: [52612] Ten Tec cases
Message-ID: <19991008.225230.SFIKE@twa.com>

Can somebody provide me with the gauge thickness of one of Ten Tecs best
QRP cases and what type of metal it is made out of?
Everyone on this reflector seems to think very highly of Ten Tecs cases for
some reason. However, being the son of a metalsmith, I'll bet I can get
one made even more bullet-proof than Ten Tec could ever come close to pulling
off. Complete with welded sides and all! I could probably get one constructed
that even the military would admire! Not bragging here folks, just trying to
see if I can out do a Ten Tec QRP case. And if I can successfully out-do
a Ten-Tec case, I may even look into providing a limited number for sale here

in the future, depending on how logistically feasible it may be! My ultimate goal is to make one as described above that would be 100% water tight, and you could run over with a Caterpillar bulldozer and survive, yet still be light enough to be back-packable. Forget about Altoids tins, I want something that will out last me! It may even have to be made out of Titanium alloy!!! Now if someone could just design a TRUE Mil-Spec QRP radio that we could put inside! ;)

72

Scott

Date: Fri, 8 Oct 1999 22:43:59 -0400
From: "Scott Howell" <n3byy@yahoo.com>
To: <qrp-l@lehigh.edu>
Subject: [52613] now its moving
Message-ID: <004d01bf120e\$c8532ec0\$b361b683@HQ.NASA.GOV>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

yup now from 7.05610 to 7.06485
it goes off for a minute or so than reappears elsewhere.
this is very odd.

now on 7.05559 and stopped before I could track the lower freq.
Very strange.
is really trashing this part of 40M. Wrecked a really nice qso before I started chasing it a bit.

73 de Scott/n3byy
Laurel MD
Fists #5030 . Qrp-l #1689
for immediate response, send mail to n3byy@amsat.org

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Fri, 8 Oct 1999 22:41:09 -0400

From: "Scott Howell" <n3byy@yahoo.com>
To: <qrp-1@lehigh.edu>
Subject: [52614] that noise on 40M
Message-ID: <004c01bf120e\$c7609160\$b361b683@HQ.NASA.GOV>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

anyone hear that horrible noise from about 7.05499 down to 7.04505?
man it is really awful. Sounds like some incredible digital noise. Even has
a sound like wind to go along with the chirping type noise.
Its weird!

73 de Scott/n3byy
Laurel MD
Fists #5030 . Qrp-1 #1689
for immediate response, send mail to n3byy@amsat.org

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Sat, 09 Oct 1999 01:08:40 EDT
From: "John F Marranca, Jr" <jmarran@juno.com>
To: QRP-L@LEHIGH.EDU
Subject: [52615] Another interesting way to acheive an uplink signal.....
Message-ID: <19991009.010758.4535.2.JMarran@juno.com>

We've all seen the crystal oscillator cans in computers. Digi-Key custom
burns frequencies between 1-125 MHz. Try this idea: decide on a 15m
uplink frequency. This isn't as bad as it sounds because Digi-Key will
produce this unit for about \$4. From the output pin of the xtal
oscillator, couple it into a 7403 TTL chip to increase the power from a
paltry 40 mW to a useable 300 mW. From here, an amplifier circuit like
the one in Dave Ingram's "Getting Started in QRP"- the 5 in a row
circuit's amplifier scheme works just fine. You could use the 2n2222's
or if more drive is required, a more hefty arrangement could be
utilized.

I was told by the "experts" as a Novice that things like this would never

work. But when I was in college, and money was TIGHT, this was all that could be afforded. Try it. It works. It's easy. You'll like the results.

72/73...keep experimenting!

John KB2HSH

Support Amsat Phase 3D.....the future of Amateur Radio .

Date: Sat, 9 Oct 1999 01:15:09 EDT
From: RangerSF5@aol.com
To: n3byy@yahoo.com, qrp-l@lehigh.edu
Subject: [52616] Re: that noise on 40M
Message-ID: <0.bdeb472a.2530295d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 10/8/99 11:30:38 PM EST, n3byy@yahoo.com writes:

<<
anyone hear that horrible noise from about 7.05499 down to 7.04505?
man it is really aful. SOUNDS like some incredible digital noise. Even has
a sound like wind to go along with the chirping type noise.
Its weird!
>>
I been reading all about all the weird noise and buzzing but so far,I have
not heard it at my QTH.
I tried listening for it on every 40-M rig I have including the qro rigs.
I just turned off the computer and the VCR and everything here is as quite as
a church mouse.
Some SSB near 7.060 and heard W8ZN working another station but QSB is very
deep here.
Bob
WA2HOQrp <tm>

Date: Sat, 9 Oct 1999 00:17:28 -0500 (CDT)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: we6w@qsl.net
Cc: qrp-l@lehigh.edu
Subject: [52617] RE: Autek RF1 and Complex Impedance Program
Message-ID: <199910090517.AAA18320@sunburst.usd.edu>

Hi gang:

I just noticed that Dan Macguire has a neat program that might interest those of you with the RF-1 meter. It will only read out antenna "impedance" which is the resultant of the combined resistance and reactance. Dan's RF1.BAS program found in the collection at NORCAL website allows you to enter the SWR from the RF-1 plus the impedance of the feedline and it will split that into resistance and reactance. However, to figure whether it is capacitive or inductive reactance takes a step or two more. This struck me as particularly useful to guys like Ed WE6W who are into measuring their antennas and stuff. The name of the collection (when I got it) was RF1V2.ZIP. It'll be something like that now probably.

It also has the ZIZL.BAS pgm for feedline calculations.

Worth downloading and playing with!

72, Ade

Date: Sat, 09 Oct 1999 01:33:56 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [52618] Re: that noise on 40M
Message-ID: <3.0.32.19991009013352.007622d0@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:41 PM 10/8/99 -0400, you wrote:

>anyone hear that horrible noise from about 7.05499 down to 7.04505?
>man it is really awful. Sounds like some incredible digital noise. Even has
>a sound like wind to go along with the chirping type noise.
>Its weird!

>
>
>
>

>73 de Scott/n3byy

>Laurel MD

>Fists #5030 . Qrp-l #1689

>for immediate response, send mail to n3byy@amsat.org

Scott and any interested folks.

I first heard the buzzsaw at 0234 (10/9) at 7039.70 this time.

The time duration was a few minutes then heard it two more times before taking a break to get ready for work tmrw.

At 0506UTC it was on 7030. I was using my Argosy I and Drake 2B simultaneously.

Out of curiosity I tuned around on 80 Meters with the Drake at 3500 and up and did not hear it there.

It sure is a bummer to hear all this junk on the CW bands!

73 Pete NV4V

Date: Fri, 8 Oct 1999 22:53:17 -0700 (PDT)
From: Christian Void <cvoid@netcom.com>
To: The One and Only! <mitch96@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52619] Re: I smell a new name...
Message-ID: <Pine.3.89.9910082202.A10938-01000000@netcom18.netcom.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 8 Oct 1999, The One and Only! wrote:

> Needs some "Fire" into it,.....like.....
> Fire Flinger Kahuna Tuna.....Big.....or something..

blackened kahuna tuna (hi hi!)...

(yes, i know blackened does not mean burnt - but i thought it was funny)

Date: Sat, 09 Oct 1999 02:38:07 -0400
From: Tim <drboom@bright.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52620] Signal Generator
Message-ID: <37FEE2CF.E2C20F92@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

I'm looking for some advice pertaining to a signal generator, now that I have started to build various QRP rigs and other radio items, I will start to work on some test gear.

What would be a good signal generator to look for, or maybe you have one that still works and are willing to part with it, I'm not looking for a high dollar machine, just something useable.

Could the output from a MFJ antenna analyzer be used as a signal generator?

Please reply directly.

Thanks in advance,

Tim
"QRP: Quality Radio People"

Date: Fri, 08 Oct 1999 23:36:38 -0700
From: Norm Melick <henmel@worldnet.att.net>
To: n3byy@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [52621] Re: that noise on 40M
Message-ID: <37FEE276.B51A5081@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Scott Howell wrote:

>
> anyone hear that horrible noise from about 7.05499 down to 7.04505?

Yes. I've heard it for the last week or so.

Norm/KQ6SD
Bellflower, CA
DM03wu

Date: Sat, 09 Oct 1999 04:30:20 EDT
From: charles k brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [52622] RTX Milliwatt Monoband SSB Transceiver
Message-ID: <19991009.082657.10119.3.n4so@juno.com>

RTX Monoband SSB Transceiver

3.5/7/14/or 21Mhz

The RTX milliwatt kit makes a high spec monoband 2 milliwatt SSB transceiver able to drive the RTX linear amplifier to over 15 watts. Consultation was with the G-QRP Club. Please see the catalog for details.

Kanga US
Bill Kelsey - N8ET
3521 Sprint Lake Dr.
Findlay, OH 45840

419-423-4604
kanga@bright.net
www.bright.net/~kanga/kanga/

DX on 14 Mhz
A71EZ Qatar worked on 14.012 at 2240z 5 Watts NC-20
and 4 element beam
E41/OK1DPT Palestine 14.018 at 2313Z

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 09 Oct 1999 10:59:22 -0400
From: Bill Meara <n2cqr@erols.com>
To: jjmcd@tm.net, qrp-1@Lehigh.EDU
Subject: [52623] Re: What is "Manhattan Style"?
Message-ID: <199910091059.GAA14265@smtp4.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I recently built my first project using the "Manhattan" style isolation pad technique. It was a solid state HF regen receiver. I liked the technique very much. I used some ordinary tin shears (Home Depot) to cut out the the little pads. I used Superglue in the pen-like dispenser to stick the pads to the base. Using this method you can pretty much work right from a schematic, pausing occasionally to give some thought to parts placement. My receiver went together very quickly. Modification and experimentation is a breeze because components can be moved around with a touch of the soldering iron.

A few tips: For the pads, try to use a piece of quality glass-epoxy PC board. This material is easy to cut and doesn't shatter under the pressure of the tin shears.

Make sure the board surfaces are clean. Sometimes the glue catches right away -- sometimes it just doesn't. I think clean surfaces helps

Keep a fan running across your workbench when you are doing this. We all

know about the downsides of inhaling solder fumes; I'm no expert but it seems to me that putting vaporized superglue to the respiratory system might not be a good idea!

I didn't know that this method was called the "Manhattan" technique until some of the guys at the first Northern Virginia QRP Club luncheon told me of the name. Apparently someone way-back-when thought that the board's profile resembles Manhattan's skyline. Having been born on Manhattan island and being a graduate of Manhattan College, I have to say that I like the name.

>
73 de N2CQR
Bill Meara, Falls Church, Virginia
n2cqr@erols.com
<http://www.erols.com/wmeara>

Date: Sat, 9 Oct 1999 07:25:30 -0400
From: "dor" <elbc@pivot.net>
To: <K2UD@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [52624] Re: Name That Bug!
Message-ID: <001901bf1249\$00776340\$3b10a1d0@mine1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have one Don't know it's Pedigree IE: Lafayette Hi mound, but been using it every day .. plastic cover is crack and has been taped, but picked this one up at a hamfest for only 5 bucks
73 Dave KC1DI

----- Original Message -----
From: <K2UD@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, October 08, 1999 8:30 PM
Subject: Re: Name That Bug!

> E.F. Johnson also sold this bug under their name. I wonder how many others
> there were besides Lafayette, Skillman, Hi-Mound and Swallow?
>
> 72 all
>
> Howard Kraus, K2UD

>

Date: Sat, 09 Oct 1999 07:38:24 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: QRP-L@Lehigh.EDU
Subject: [52625] Strange Noises
Message-ID: <37FF2930.38FB@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

I've seen three or more postings already this morning about strange noises on 40 meters. I guess you guys have your filters set so tight that you haven't noticed the postings that have been made all week about the 'intruder' in the 800 meter band. It is well known. The FCC and the League are trying to do something about it, after they identify what and where it is. Be patient.

73

Date: Sat, 9 Oct 1999 07:42:27 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [52626] BUZZSAW or {ETA} Troubleshooting
Message-ID: <19991009.074430.-118229.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

For those interested,

EME echoes or just searching for extra terrestrial activity. . .

There are several neat (multipurpose) software tools on the web (filters, analyzers and waterfall displays for both frequency and time domain) that record and / or analyze what your radio hears.

For example,

1) the filter at ><http://siliconpixels.com>< will allow the audio from a

radio to be fed into a Win95 computer (soundblaster required) and then DSP'ed. Has *lots* of options (for CW and SSB too!) or build and store you own design for later use.

2) you "natural radio" and "whistler" buffs already know what the analyzer at >*<<http://www.lwca.org/library/natralib.htm><*> can do, wow!

3) a good one that has "tools" , "modes" and "doppler"
>><http://www.muenster.de/~welp/sb.htm><<

Remember the other modes too,
most are legal (maybe not in your region or hemisphere),
some are new,
some are experimental,
take a picture of the BUZZSAW,
compare your picture to >>other<< modes,
maybe one just went >crazy< and needs tweaked ! !

Let us define and fix it not fuss about it,
better yet it really could be ET,
one thing for sure
you can capture *it's* "finger print".

John
N3AAZ
FM19xa

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 09 Oct 1999 12:35:16 +0100
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [52627] Re: I smell a new name...
Message-ID: <199910091235.HAA17980@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Let's see here...

Ya got ur Lil' Tuna - 3 Oz - 150 mw
Ya got ur Original Tuna - 6 oz - 350 mw
Ya got ur Big Tuna - 12 oz - 1.44 watts
and

Ya got ur Giant Tuna - 16 oz ??? or is it 5 lbs??? 5.0 watts ???

: -)

Larry KA5T

Date: Sat, 09 Oct 1999 09:09:07 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [52628] Re: What is "Manhattan Style"?
Message-ID: <37FF3E73.C2DAEA8E@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Bill Meara wrote:

> Keep a fan running across your workbench when you are doing this. We all
> know about the downsides of inhaling solder fumes; I'm no expert but it
> seems to me that putting vaporized superglue to the respiratory system
> might not be a good idea!

Bill,

Just the generic name for super glue makes me cautious -
"cyanoacrilate." Another caution - don't get large quantities on your
skin (like by squeezing a tube until it bursts). Besides the obvious
problems, it gets hot when it sets. (Found out the hard way.)

Dave

--
Dave Hinerman WD8CIV
Ontario, NY Grid FN13if
dlh1009@rit.edu

Date: Sat, 9 Oct 1999 13:24:44 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <SFIKE@twa.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [52629] Re: Ten Tec cases
Message-ID: <000201bf1251\$6e3e70a0\$d942b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Scott,
They're 1/4 inch thick, weigh an ounce and a half and are made out of kryptonite.
de Steve, W8SFF

Date: Sat, 09 Oct 1999 09:46:43 EDT
From: w4pj@w4bkk.ampr.org
To: qrp-1@lehigh.edu
Subject: [52630] Re: Help/w Antenna Mast(s)
Message-ID: <96137@w4bkk.ampr.org>

I'd go with 4 poles. 3 poles in an equilateral triangle (1,2,3)
with a 4th pole creating another equilateral triangle (1,2,4)

Poles 1 and 2 - 145 feet apart oriented in the East/West
direction. Pole 3 equally spaced 145 feet from the other 2
toward the North. Pole 4 equally spaced 145 feet toward the South.

Choosing 145 feet because of the 142ft 9inch length of a fullwave
wire on 7040Kc. Also 142ft 1/2wave on 3540Kc.

N

3o

W 1o 2o E

4o

S

With the poles oriented in this configuration options include broadside
arrays in the NE/SW (Europe-Australia S.Pacific) NW/SE (Asia-Caribbean)
as well as due North/South and also due East/West.

Don't forget the availability of mounting brackets for rotators and
thrust bearings that can be lag bolted into the wooden poles for using

rotatable yagis as well.

It seems as though you have the makings of quite an enviable antenna farm!

de (Scott) W4PJ

P.S. If I had a dream come true, it would be 18 poles arranged for rhombics in 8 compass-point directions. As my Great Grandmother used to say. "Dream on, Alice."

Date: Sat, 9 Oct 1999 09:58:13 -0400
From: "Brian J Keegan" <brimail@home.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [52631] RE: Help w/Antenna Mast(s) Questions
Message-ID: <002301bf125e\$569822e0\$12960318@vron1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Doc,

If you can get the 4th pole go for it. It'll give you that much more flexibility.

When you said the poles will be "non-conducting" were you inferring they won't effect the pattern of your antennas or were you referring to lightening strikes? The former may be true but be aware they will definately conduct if they take a hit.

I have a 35' telephone pole in my yard that has approximately 6' in the ground. I've mounted a 21' length of 1.5" galvanized steel pipe to it so about 15' of it rises above the tip of the pole. That leaves me with a 44' high "mast". I installed an eye hook thru the top of the pipe and placed a pulley on the hook. I use mine to hang two inverted vees - a 40/80 trapped at top and a 20M below. It also serves as an end support for a few other wire antennas. The pipe and pole are both grounded. If they have any effect on the antennas the effect is positive. I have no problems working into the Pacific with 3-5 watts.

Go get 'em and good luck!

Brian KF2HC
kf2hc@njdx.org

Date: Sat, 9 Oct 1999 07:57:26 -0600
From: "Rod Cerkoney" <rlwc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52632] Re: 30M Station
Message-ID: <00d501bf125e\$3ddd43c0\$7f8611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No offer, off to eBay...

72/3 Rod, N0RC

da di dah

----- Original Message -----

From: Rod Cerkoney <rlwc@frii.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, October 08, 1999 7:18 AM
Subject: Re: 30M Station

> No takers on the package, only the 30M rig is left, price reduced
see

> below:

>

...

>

> > Folks:

> ...

> > FOR SALE:

> >

> > OHR100A 30M Rig \$80/\$70 shipped conus see

Date: Sat, 09 Oct 1999 09:25:18 -0500
From: Brian Murrey <brian@iquest.net>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52633] Re: Strange Noises
Message-ID: <37FF504E.1FA27299@iquest.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

800 meter band? I've seen a lot of reporting about the 80m band noise but QRP-L is the only place I've seen 40m being mentioned. If anyone is keeping score, it's 599 in Indiana almost every night this week. Lasts 3 to 6 minutes each time I've heard it. N0RC and I have been interrupted during a QSO, it's loud.

Anyway, just my 2 cents worth.

Bruce Muscolino wrote:

>
> Guys,
>
> I've seen three or more postings already this morning about strange
> noises on 40 meters. I guess you guys have your filters set so tight
> that you haven't noticed the postings that have been made all week about
> the 'intruder' in the 800 meter band. It is well known. The FCC and
> the League are trying to do something about it, after they identify what
> and where it is. Be patient.
>
> 73

--

=====
KB9BVN -NORCAL #2792 FISTS #5695 QRP-L #1540
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.5w
Proud to be a member of the American Radio Relay League
Foxhunting Team UNDERDOG - Underdog #4
FISTS Century Club #764 - FISTS QRP Century Club #24
=====

Date: Sat, 09 Oct 1999 09:12:27 -0600
From: Doug <doug@wtp.net>
To: DOCROCK1T@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [52634] Re: Help w/Antenna Mast(s) Questions
Message-ID: <37FF5B5B.9DE26D@wtp.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Doc and the bunch:

If you have that kind of room for antennas, build a Rhombic. There are few wire arrays that will equal it's performance. Bad news is that it's very directional, so build it so you can switch feedpoints from one end to the other, giving bidirectional patterns.

I live on about 4.7 acres here, but mostly rocks and rattlesnakes. Setting poles for antennas takes a backhoe and some Dupont to get 'em in the ground deep enough to take the wind.

Have fun...

Doug, K7YD
Livingston, MT

DOCROCK1T@aol.com wrote:

> Doc Lindsey/K0VZ wrote:

>

> " Should I bite the bullet and go for 4 poles in a square,
> instead of only 3? And if 3 only, should I go for a triangle and the
> possible of a triangular horizontal loop? The longest pole will be 60 feet
> and the others 50-55 each....but 8 feet is lost in the hole in the ground.
> Still gives me lots of height, etc. Further, how far *apart* should these
> be? Space is not a real consideration, luckily."

>

> Hello neighbor es list...

>

> Wow!!! Five acres to play with antennas!!! That is great to have that much
> elbow room for the antennas. I live in town and am on 2.5 city lots, so I am
> limited...but, manage to have much fun anyway.

>

> After reading your post soliciting suggestions for your support pole lay-out,
> my initial thoughts are that you should "bite the bullet", as you say, and go
> for the fourth pole. That way, you are never going to be plagued with "what
> if" post construction thoughts. If you have four supports, you will be able
> to do everything you can do with three...and MORE!

>

> I would suggest a diamond shaped layout with one of the poles nearest your
> shack to shorten you feedline as much as possible to minimize loss. Place
> the second and third furthest poles one full wave length...plus a few
> feet...of the lowest frequency you intend to operate. This is to say that
> the two poles to the right and left sides of your layout (diamond) would be
> at least a full wave length. This offers remote switching possibilities to
> end-fed wires terminated in different directions. You may wish to set the
> pole furthest from you, which would elongate the diamond a bit, to a full two

> wave lengths for different "longwire" applications. Additionally, place your
> tallest pole furthest from you to apply somewhat of a positive launch angle
> to the antennas, especially the longwires. If nothing else, it will help
> compensate for "sag" at that extended distance.
>
> Another advantage to having four supports is that you can use the first three
> poles for higher frequency loops without having long support lines.
>
> I run portable operations through Spring, Summer and Fall in the mountains
> of Montana and Wyoming and attempt to find campsites with tree patterns
> similar to those I described for you phone poles. Works for me!
>
> 72/3...
>
> Rick...KB7MPG
> Livingston, Montana

Date: Sat, 9 Oct 1999 10:14:36 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: <dlh1009@ritvax.isc.rit.edu>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [52635] Re: What is "Manhattan Style"?
Message-ID: <001101bf1269\$1cd5e870\$3366d6d1@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, October 09, 1999 8:09 AM
Subject: Re: What is "Manhattan Style"?

Hi, Bill, Dave, and Gang.

> Bill Meara wrote:
> > Keep a fan running across your workbench when you are doing this. We all
> > know about the downsides of inhaling solder fumes; I'm no expert but it
> > seems to me that putting vaporized superglue to the respiratory system
> > might not be a good idea!
>

> Bill,
>
> Just the generic name for super glue makes me cautious -
> "cyanoacrilate." Another caution - don't get large quantities on hour
> skin (like by squeezing a tube until it bursts). Besides the obvious
> problems, it gets hot when it sets. (Found out the hard way.)

It is possible with sufficient heat that cyanoacrilate could break down and form cyanide gas, but it's pretty unlikely. As long as you don't smell almonds, then you're ok. As a safety precaution, we'd probably be much better off removing a window pane, replacing it with a piece of Plexiglas, mounting a 200-300 CFM fan on the thing, and blowing the fumes "out" of the house.

Bill mentioned blowing a fan across the bench. IMHO, this might lead to cold solder joints, causing the joint to crystallize. With the "muffin fan in the window idea," not only do we get the benefit of getting poisonous solder fumes out the house, we also get other junk like battery and solder fumes out of the house, too, where they belong :^).

72/73,

Randy Jouett, AB5NI

Date: Sat, 9 Oct 1999 02:21:22 GMT
From: waltk8cv@juno.com
To: qrp-l@lehigh.edu
Subject: [52636] ALT0IDS tins
Message-ID: <19991009.142010.-191909.11.waltk8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Folk's:

Sam's club has them wrapped in packages of 12 !!

Walt K8CV Royal Oak, Mi. Qrp-L# 935 Zombie# 188

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 9 Oct 1999 02:00:33 GMT
From: waltk8cv@juno.com
To: qrp-l@lehigh.edu
Subject: [52637] Cut Numbers
Message-ID: <19991009.142010.-191909.9.waltk8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Folk's

Never send them and only struggle through receiving them from FOOLS that
do send them!

Walt K8CV Royal Oak, Mi. Qrp-L# 935 Zombie# 188

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 9 Oct 1999 14:18:50 GMT
From: waltk8cv@juno.com
To: qrp-l@lehigh.edu
Cc: ka3mou@enter.net
Subject: [52638] OT: pa qso party trlog config file
Message-ID: <19991009.142010.-191909.12.waltk8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Folk's:

If you are interested in the pa qso party and have trlog contesting
program

MY CALL = K8CV
MY STATE = MI
CONTEST = CAL QSO PARTY
DISPLAY MODE = COLOR

KEYER RADIO ONE OUTPUT PORT = SERIAL 1
DOMESTIC FILENAME = PAQSO.DOM
EXCHANGE RECEIVED = QSO NUMBER DOMESTIC QTH
BAND = 20
CODE SPEED = 28
CONTEST NAME = Pennsylvania Qso Party
DOMESTIC QTH DATA FILENAME = PAQSO.DOM
LOG FILE NAME = PAQS099
MODE = CW
QSO POINT METHOD = ONE PHONE TWO CW
DOMESTIC MULTIPLIER = DOMESTIC FILE

CQ MEMORY F1 = CQ PA TEST \ \ PA TEST

CQ MEMORY F2 = CQ PA TEST CQ PA QSO CQ PA TEST \ \ PA TEST

CQ MEMORY F4 = R TU 73 QRZ PA DE \ PA TEST

CQ MEMORY F6 = \

EX MEMORY F6 = \

EX MEMORY F3 = NR #

EX MEMORY F4 = MI BK

CQ EXCHANGE = UR NR # MI BK

CQ EXCHANGE NAME KNOWN = NR # MI

S&P EXCHANGE = R TU UR NR # MI BK

REPEAT S&P EXCHANGE = AGAIN NR # MI MI \ BK

QSL MESSAGE = R TU 73 \ TEST
FLOPPY FILE SAVE FREQUENCY = 10
FLOPPY FILE SAVE NAME = A:\PAQS099.BAK
MY GRID = EN82

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 9 Oct 1999 14:20:04 GMT
From: waltk8cv@juno.com

To: qrp-1@lehigh.edu
Cc: ka3mou@enter.net
Subject: [52639] OT: Pa .dom file for trlog
Message-ID: <19991009.142010.-191909.13.waltk8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Folk's:

I have one, ah, well, here it is if you are interested in
the pa qso party and trlog!

Pennsylvania Counties

Ada = ADA, Adams
All = ALL, Allegheny
Arm = ARM, Armstrong

Bea = BEA, Beaver
Bed = BED, Bedford
Ber = BER, Berks
Bla = BLA, Blair
Bra = BRA, Bradford
Bux = BUC, BUX, Bucks
But = BUT, Butler

Cab = CAB, CMB, CAMBRIA
Cam = CAM, CAMERON
Car = CAR, CARBON
Cen = CEN, CENTRE
Che = CHE, CHESTER
Cla = CLA, CLARION
Cle = CLE, Clearfield
Cli = CLI, Clinton
Col = COL, Columbia
Cra = CRA, Crawford
Cum = CUM, Cumberland

Dau = DAU, Dauphin
Del = DEL, Delaware

Elk = ELK
Eri = ERI, Erie

Fay = FAY, Fayette
For = FOR, Forest
Fra = FRA, Franklin

Ful = FUL, Fulton

Gre = GRE, Greene

Hun = HUN, Huntingdon

Ind = IND, Indiana

Jef = JEF, Jefferson

Jun = JUN, Juniata

Lac = LAC, Lackawanna

Lan = LAN, Lancaster

Law = LAW, Lawrence

Leb = LEB, Lebanon

Leh = LEH, Lehigh

Luz = luz, Luzerne

Lyc = lyc, Lycoming

Mck = MCK, McKean

Mer = MER, Mercer

Mif = MIF, Mifflin

Mon = MON, Moe, Monroe

Mgy = MGY, MOT, Montgomery

Mtr = MTR, MONTGOMERY

Nha = NHA, Northampton

Nhm = NHM, NHU, Northumberland

Per = PER, Perry

Phi = PHI, Philadelphia

Pik = PIK, Pike

Pot = POT, Potter

Sch = SCH, Schuylkill

Sny = SNY, SND, Snyder

Sum = SUM, Somerset

Sul = SUL, Sullivan

Sus = SUS, Susquehanna

Tio = TIO, Tioga

Uni = UNI, Union

Ven = VEN, Venango

War = WAR, Warren

Was = WAS, Washington

Way = WAY, Wayne

Wes = WES, Westmoreland

Wyo = WYO, Wyoming

Yor = YOR, York

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 9 Oct 1999 01:53:51 GMT
From: waltk8cv@juno.com
To: we6w@qsl.net
Cc: qrp-l@lehigh.edu
Subject: [52640] solder
Message-ID: <19991009.142010.-191909.8.waltk8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Ed and List:

ho ho ho a solder idea from an old telephone man

Cut 3 or 4 feet of solder

Find a fat pen (about 1/2 inch in diameter) but a skinny one will work also.

wind the solder on it like a coil, leave about 8" un wound.

slip it off the pen

push the 8" back through the inside of the coil

as you use it just pull out 3 " or so and the coil it self feeds from the opposite end.

VOLA solder pullit he he

Walt K8CV Royal Oak, Mi. Qrp-L# 935 Zombie# 188

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 9 Oct 1999 10:49:02 -0500

From: Jeff Davis <jeff@n9avg.org>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [52641] Rainy Days & QRP
Message-ID: <19991009104902.B9891@n9avg.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Been poking around on 40M this morning. It is raining here in Central Indiana so it's been a GREAT day to spend in the shack! :-)

I'm using my DSW-40 and a battery from home and just had an enjoyable QRP to QRP ragchew with Bob, W8CRO who is camping in the rain near Cincinnati and using an MFJ rig with "D" cell batteries for power.

We all enjoy sunny skies when we can get it but sometimes a rainy day can be a joy too.

--
72 de Jeff, n9avg
<http://www.n9avg.org/>

Date: Sat, 9 Oct 1999 11:54:12 EDT
From: K2UD@aol.com
To: SFIKE@twc.com
Cc: qrp-l@lehigh.edu
Subject: [52642] Re: Ten Tec cases
Message-ID: <0.250a0e22.2530bf24@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Ten-Tec T series cases (TG, TP, TW) are made of 16 gauge aluminum. They are very sturdy and easy to work on.

In designing a case, remember you must be able to cut and punch holes, perhaps file some corners or edges, and maybe do some bending. In other words, if you make it bullet-proof you still need to be able to work on it using tools that are available to you. Past a certain gauge, forget about shearing or bending with hand or foot powered equipment. Ditto on punching holes, whether you use a Greenlee or a hand punch (Roper-Whitney).

Yes you can make an indestructable case, but you still need to mangle it first! The Ten-Tec series of cases, I believe, WILL outlive you.

Howard Kraus, K2UD

Date: Sat, 9 Oct 1999 12:03:27 EDT
From: K2UD@aol.com
To: waltk8cv@juno.com
Cc: qrp-1@lehigh.edu
Subject: [52643] Re: solder
Message-ID: <0.367a2da3.2530c14f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Using the same idea, for years I've wound solder up and stuffed it into prescription bottles. Poke a hole through the cap, and pullit! I wind it around a big magic marker or a small piece of PVC.

72

Howard Kraus, K2UD

Date: Sat, 9 Oct 1999 12:56:32 -0400 (EDT)
From: James Skalski <jskalski@localnet.com>
To: Steve Sorrell <ap036@detroit.freenet.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52644] Re: Ten Tec cases
Message-ID: <Pine.LNX.4.04.9910091254230.626-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I heard that they originally were Tin Tec. They changed the name when they started making all of that plastic stuff. I think the Ten referred to the profit (10X) by switching to the plastic cases :-)

73,

Jim n2go

Date: Sat, 9 Oct 1999 12:59:41 -0400 (EDT)
From: James Skalski <jskalski@localnet.com>
To: K2UD@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52645] Re: Ten Tec cases
Message-ID: <Pine.LNX.4.04.9910091257590.626-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Another practical limitation of metal gauge will be the mounting requirements for commonly available chassis mount components. You have to be able to mount your potentiometers, audio jacks etc without countersinking the holes.

73,

Jim n2go

Date: Sat, 9 Oct 1999 13:07:21 -0400
From: "John J. McDonough" <jjmcd@tm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52646] Re: Ten Tec cases
Message-ID: <000a01bf1278\$c23211e0\$010044c0@conor-mac-nessa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim,

You bring up an interesting point tho. Most cases are relatively thin - say 1/16 inch or so. But most of the controls are threaded for perhaps 1/2 - 3/4". So you end up needing spacers. OK, no big deal, you put an extra nut on. But potentiometers generally only come with one (or no) nut. My supply of extra control hardware is growing thin and I haven't found a source. Where do you get this stuff?

72/73 de WB8RCR <http://www.qsl.net/wb8rcr/>
didileydadidah QRP-L #1446 Code Warriors #35

-----Original Message-----

From: James Skalski <jskalski@localnet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Saturday, October 09, 1999 1:01 PM
Subject: Re: Ten Tec cases

>Another practical limitation of metal gauge will be the mounting
>requirements for commonly available chassis mount components.
>You have to be able to mount your potentiometers, audio jacks etc without
>countersinking the holes.

>
> 73,
>
> Jim n2go
>
>

Date: Sat, 9 Oct 1999 13:21:00 -0400 (EDT)
From: James Skalski <jskalski@localnet.com>
To: "John J. McDonough" <jjmcd@tm.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [52647] Re: Ten Tec cases
Message-ID: <Pine.LNX.4.04.9910091319100.626-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You might try Mendleson's (sp?) electronics in Dayton. They often have a supply of hardware at the Dayton hamfest. Another source would be junkbox parts at the hamfest or radio carcasses on trash day. Happy hunting.

73,

Jim n2go

Date: Sat, 9 Oct 1999 10:29:42 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [52648] Re: Cut Numbers (long)
Message-ID: <Pine.GSO.4.10.9910090954240.4434-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Interesting subject and one that gets emotions running high on the contest list!

Some folks love them and others hate them!

The earliest ARRL handbook I have that shows cut numbers is 1985. Next one back I have is 76' and I can't find anything about cut numbers in it.

Before anyone can really use abbreviations BOTH operators must understand them.

Over the years there have been MANY forms of cut numbers. The ARRL tried to get one "standard" set for hams. Nothing wrong with that.

And read what they have to say about using them.....and I'll quote a little:

"Cut numbers should only be used sparingly....." and they also point out that they are not legal for use in call signs for identification.

Here is their list of cut numbers from the ARRL:

1	didaH	*-
2	dididaH	**-
3	didididaH	***-
4	dididididaH	****-
5	dididididiT	***** or *
6	dadididiT	-****
7	dadididiT	-***
8	dadidiT	-**
9	dadiT	-*
0	daH	_ or ---

You can see the pattern in the above system and I would guess that is what they were trying to show. Only one "DAH" is sent for any number, thus saving time. Three "DAHs" for zero is the exception.

In the "real" world, you will hear "N" for "9" a great deal and also "T" or "O" for zero.

Sometimes you will hear a "contest" RST sent as "ENN".

I cut Nine and Zero most of the time. Seldom cut 5 and when someone sends me a serial number in a contest that is cut numbers I will do one of two

things.....

If I manage to copy it OK I'll let TR Log convert it for me. Or I'll just ask for a repeat until the station sends me some real numbers! There are those times when my head will just not allow me to copy anything but a number for a number! :-)

I should also mention that I do NOT cut any numbers in a serial number. It leads to confusion....that leads to someone not copying the exchange right.....that leads to a loss of the contact and score reduction.....seems to me that a few seconds saved in a whole contest is not worth the loss of even one QSO! :-)

One last thing.....the use of cut numbers was done when there was a lot of hand sending of long number strings, like weather reports and etc. And if you went from one company to another there was a good chance that you would have to learn another set of cut numbers!

Which reminds me.....have you ever been in a nice rag chew with one of the old telegraph ops and had them slip into the old American Morse?? :-)

Not sure where the ones below came from. Anyone know?

```
>
> THE REAL ONES are:
>
> 1   didaH      *-
> 2   dididaH   **-
> 3   didadaH   *--
> 4   didididaH ***-
> 5   dididiT   ***
>
> 6   dadididiT -***
> 7   dadadiT   --*
> 8   dadidiT   -**
> 9   dadiT     -*
> 0   daH       _
>
```

OK, back in my hole,

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 9 Oct 1999 10:34:43 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: "John J. McDonough" <jjmcd@tm.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [52649] Re: Ten Tec cases
Message-ID: <Pine.GS0.4.10.9910091031210.4434-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi John,

I have seen several catalogs with bags of control nuts
but don't have them at home.

Seems to me that it was some of the major places like
DigaKey and etc.

The other thing that having two nuts on the controls
does is to let you apply all the torque (sp?) between
the two nuts and not on the body of the component.

Many parts have been broken when tightening the mounting
nuts and just holding the body! (Been there, done that,
as Chuck would say!)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 9 Oct 1999 12:40:30 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52650] Re: Strange Noises
Message-ID: <002f01bf127d\$867c5390\$3366d6d1@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Let's be logical about this situation. With 30 distinct carriers and the width of the signal, this is more than likely a over-the-horizon radar test and should be classified as the Y2K woodpecker. Isn't it amazing that for the past 20 years we've had this type of signal every time the sunspot cycle is moving toward its maximum?

Also, doesn't it make sense that the new woodpecker would be digital? 30 distinct carriers would have a definite advantage, possibly allowing them to make up for some phase distortion by calculating returns based on 30 carriers. HMMM.

Also note that the we'll probably hear from the FCC or some other government that "we're looking into it and will get back to you when we have more info."
Yeah! Right! Sure!

Also, do you think that the military forces of the world don't have a clue about this signal and aren't analyzing the crapola out of the thing, throwing massive amounts of computer time into the deciphering of this signal? I don't know about you, but if I was a military dude that didn't know what in the heck that signal was, I would have some major resources thrown at the analysis of this signal, looking for answers around every corner.

The "only" people with the audacity and capability to put that signal on the air and "stay" on the air is the military. Also note that we weren't informed by any government that this signal was going to be on the air. If it's not the US or an Allie doing this, than you can't bet your last buck that we'll hear something

from them shortly, unless they say the topic is classified and want the signal to continue so that they can try to decrypt the thing.

Also note that with 30 distinct binary pulses, the signal could be a bit stream of encoded data. Not likely, but possible, and a 30-KHz wide signal would surely increase the bit rate.

Also take into consideration that it might be an ally doing this and that they've "already" gotten in touch with our government and told them that this "test" was only going to use brief transmissions and last for a few weeks or months.

Also note that this signal could be used as a digital-imaging sonar system. I've worked in the NDT (non-destructive testing) field (drill-pipe inspection), and have designed systems that are very similar to the type of signal that we are hearing on the bands. It was in the ultra-sonic portion of the spectrum and done at close range. The first thing off the top of my head is that this HF signal would be good at penetrating temperature-inversion zones in water, and could be used to display 3D, topographical maps, including 3D pictures of anything in the water between the signal source and the ocean floor. Read: submarine location.

This "buzzsaw" signal is located in portions of the HAM bands. Why would someone want to transmit a signal like this where the majority of the HF listening takes place? That would be pretty damn stupid -- wouldn't it? -- unless there was some long-term goal, like blaming the signal on hams or using our signals to cover up their long-distance data stream, giving them a slightly better chance at remaining hidden, botching others' deciphering capabilities. So, what that in mind, maybe this signal is meant to be a short-distance event, and their using us to cover their tracks?

>From the reported signal location, we should also consider that this signal might be coming from naval vessels, which means that it could be just about any government in the world doing this, but more than likely it's one of the major powers in the world, which would mean us, our allies, or the people we don't see eye-to-eye with. If it's the former, the only reason we would allow something like this to take place and disrupt communications is that we or our allies have agreed to an exchange of data, and the long-term gains, as far as military defense is concerned, could be enormous. This is the only reason I can see the FCC or

some other government being told to tolerate this interference. If it's the latter, then why wouldn't we be hearing complaints from one of these governments? HMMM.

Speaking of the FCC, is it just me, or do any of you find kind of weird that the FCC or any other government communications controller didn't have the location of this signal plotted to its source in less than 10 seconds? This is the day and age of high technology, gang, and I find it VERY hard to believe that the FCC doesn't know where this signal is coming from down to the last foot, and I'm sure that a lot of you find this curious, too! HMMM.

Anywho, what this all boils down to is this: There isn't a dog-on thing that we are going to be able to do about this signal as amateurs, so we're probably going to be screwed for a couple of months if not a year or two. We should all complain to the FCC and our government-controlled communications commissions, speak out verbally and harshly, which could possibly deter the military from using HF as a radar source, digital communications bit stream, 3D-imaging system, or whatever they have planned.

Just my 2 cents on this subject.

72/73,

Randy Jouett, AB5NI

Date: Sat, 09 Oct 1999 13:53:54 +0000
From: Michael Neverdosky <mneverdosky@earthlink.net>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [52651] Re: Strange Noises
Message-ID: <37FF3AE2.391F9FFC@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I don't know about the FCC but you can bet you last dollar that NSA, and RSA know exactly where it is coming from and probably know exactly what it is.

But then they would give up too much information on their intercept abilities by telling anybody.

too much fun

michael N6CHV

Randy Jouett wrote:

> Speaking of the FCC, is it just me, or do any of you find
> kind of weird that the FCC or any other government
> communications controller didn't have the location of this
> signal plotted to its source in less than 10 seconds?

Date: Sat, 09 Oct 1999 13:22:12 -0500
From: Melvin Best <kj5sp@parksbros.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [52652] Heathkit Mdl IG72 Audio Generator
Message-ID: <37FF87D4.420F1F20@parksbros.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

I had a person give me this audio generator, when he told me on phone about it I thought it was a signal generator, now I am not sure, no manual, would anyone have any idea's to what it is, how it is used , and if it can be used in building

Thank You 73 de Mel

Date: Sat, 9 Oct 1999 13:23:51 cdt
From: wj50@juno.com
To: TENTEN-L@LEHIGH.EDU, QRP-L@LEHIGH.EDU
Subject: [52653] Help E address
Message-ID: <19991009.132354.-966445.0.WJ50@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi All,

Does anyone have a good Email address for KB3B0E/Bcn?

The trustee is Mike N3RZL The listed address was mamcallister@key-net.net but it "bounces".

Thank you.

73 Bill "Sparkling City by the Sea" WJ50/B 28.289MHz
Corpus Christi, Texas

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 9 Oct 1999 11:33:10 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: qrp-l@lehigh.edu
Subject: [52654] FISTS
Message-ID: <19991009.113601.-71449.0.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Ok, I know there is a FISTS contest going on right now, but do they have to get right on top of the QRP calling frequencies? I just had two QSOs clobbered by them on 21.060 and 28.060 MHz. Isn't their organization supposed to promote CW good will and good operating practices?

Anyway, 10m was hot, hot, hot, early this morning into EU. Lots of DLs and Gs, etc. Think I'll got put up another antenna for 10m, since they are small and easy to build anyway. The K2 here is really working nice on the higher bands now that they are open. Get on and operate!

72,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 9 Oct 1999 15:43:41 EDT
From: Shephed@aol.com
To: qrp-l@lehigh.edu
Subject: [52655] Re: FISTS
Message-ID: <0.e42d5ba4.2530f4ed@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

In a message dated 10/9/99 2:38:58 PM Eastern Daylight Time,
gsurrency@juno.com writes:

> Ok, I know there is a FISTS contest going on right now, but do they have
> to get right on top of the QRP calling frequencies? I just had two QSOs
> clobbered by them on 21.060 and 28.060 MHz. Isn't their organization
> supposed to promote CW good will and good operating practices?
>

Gary,

It's like any other contest soon as the flag drop all goodwill with some goes
out the window. Most of us stay clear, but some don't care.

Were not all bad. :-)

73

Dan, N8IE

FISTS 4985

QRP-1 #1404

FPqrp #-6

Date: Sat, 9 Oct 1999 19:43:54 +0100

From: "Steve Sorrell" <ap036@detroit.freenet.org>

To: <rules@bellsouth.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [52656] Re: Strange Noises

Message-ID: <008a01bf1286\$3f3ad0c0\$d942b3c7@sorrells>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Where is Inspector Cluseau when you need him. Lets get to the bottom of
this NOW!

de Steve, W8SFF

Date: 9 Oct 99 20:00:37 America/Fort_Wayne

From: M Goins <mgoins@usa.net>

To: qrp-1@Lehigh.EDU

Subject: [52657] wanted - tower

Message-ID: <19991009200037.5028.qmail@aw161.netaddress.usa.net>

Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

I've been inactive for a while and I'm looking for a reasonably priced tower so I can put the quad back up. Would prefer something like a 25G tiltover because I enjoy antenna design and also because I'm a bit past my prime years of enjoying tower work (Hi!). Also would prefer something in the Houston area because of size/weight concerns, and will consider cu's, or what-have-you=
=2E
Please advise off the reflector to mgoins@usa.net. Thanks.

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Sat, 9 Oct 1999 15:16:39 -0500
From: "Mark Milburn" <markmilburn@netzero.net>
To: <qrp-l@lehigh.edu>
Message-ID: <000b01bf1293\$37ec78c0\$3bfa0b04@markmilburn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The FISTS group have frequencies ending in .058 for their calling frequencies. Before believing they are terrible and the QRPers are wonderful, take a listen on THEIR calling frequencies next time there is a QRP event. We don't honor their frequencies any better than they honor ours. Just part of the game, I guess.
72/73 Mark KQOI
Des Moines, Iowa
kq0i@arrl.net

In a message dated 10/9/99 2:38:58 PM Eastern Daylight Time,
gsurrency@juno.com writes:

> Ok, I know there is a FISTS contest going on right now, but do they have
> to get right on top of the QRP calling frequencies? I just had two QSOs
> clobbered by them on 21.060 and 28.060 MHz. Isn't their organization
> supposed to promote CW good will and good operating practices?
>

Gary,
It's like any other contest soon as the flag drop all goodwill with some goes out the window. Most of us stay clear, but some don't care.

Were not all bad. :-)

NetZero - Defenders of the Free World
Get your FREE Internet Access and Email at
<http://www.netzero.net/download/index.html>

Date: Sat, 9 Oct 1999 16:41:39 -0400
From: "The Hansons" <hansfam@midcoast.com>
To: <QRP-1@Lehigh.EDU>
Subject: [52659] WTB-TT Corsair
Message-ID: <000e01bf1296\$b0fc91c0\$cee71ace@hansfam>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry if this is a dupe-don't think the first one was Plain Text. Does anyone have a TT Corsair 1 they want to part with?
hansfam@midcoast.com

Thanks,
Steve KE1LG

Date: Sat, 9 Oct 1999 16:45:14 -0400
From: "Richard Brummer, K2REB" <obvious@bestweb.net>
To: <markmilburn@netzero.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52660] Re: FISTS
Message-ID: <002701bf1297\$30f53080\$6106b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We've all heard this before - NOBODY has exclusive right to ANY frequency.
The question here was not so much honoring a frequency as it was honoring a
QSO IN PROGRESS.

Just another \$.02

73,
Dick K2REB

Date: Sat, 09 Oct 1999 16:54:38 -0400
From: "The One and Only!" <mitch96@pobox.com>
To: SFIKE@twa.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52661] Re: Ten Tec cases
Message-ID: <37FFAB8E.7128FDE@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

SFIKE@twa.com wrote:

I'll bet I can get
> one made even more bullet-proof than Ten Tec could ever come close to pulling
> off.

I bet you could, me buck-0, but at what cost!! We are a frugal lot!!
Mil-spec stands for Millions-Spent-especially-costly!!

--
73, mitch ww4ml
lost in the ethers again..

Date: Sat, 09 Oct 1999 17:09:59 -0400
From: osier <osier@northnet.org>
To: qrp-1@lehigh.EDU
Subject: [52662] 10 Meters lives again !!!!!
Message-ID: <37FFAF27.FD339609@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All !!!!

The band has been wonderful !!!!.....worked 3V8BB and 9K2UB for new ones
today !!! up to 105 QRP worked !!!!..... more to follow ...last cycle got 191
confirmed with 25 watts and it seems like old times.....HAPPY ,
HAPPY !!!!!

73s

George , N2JNZ/QRP

Date: Sat, 09 Oct 1999 14:19:55 MST
From: "Chuck Adams, K7Q0" <k7qo@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [52663] Nov CW SS QRP es KU7Y vs K7Q0
Message-ID: <19991009211956.87804.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang,

It is my understanding that my old friend Ron, KU7Y, located in a suburb of Prescott, AZ (the burb being Reno and it's neighborhood) is going to do the annual attempt to beat other QRPers in CW SS in November. Duuuuhhh!! Don't think so.

Last few years I have operated from Central Dallas District of RF generators. Not this year.

This a.m. Phyllis and I took the Explorer to 7,000' ASL to some undisclosed location to look at an antenna system to attach to the QRP rig this year. Two towers with Force 12s at high altitude. We are also taking about a large loop antenna and a tower used as a vertical on 160 meters and a sloper for 80 meters.
:-) ;:-)

As I have argued with QRPers before. Antennas antennas antennas....
Spend the dough on antennas.

I sat down at a FT-1000MP, went to 15 meters and worked EU with 2W. Then worked VT with 1W.

I think we now have a new QRPer among us. He had worked all but 3 countries and was bored. So I gave him the challenge of zeroing the counter and starting over at 4W. :-) Then if he gets bored go down to 1W....

For the loan of the antennas I am giving him a QRP rig for 30 meters as he has a beam up there and it is a good band to start with for QRPers and less crowded and no contests....

Now here is the hard part. Phyllis and I may have to house sit for one week while he is on a DX-pedition at the time. I told him I could have 1/2 or better of DXCC done by the time he gets back. :-) If plans work out, stay tuned. Talk about luck? Yep....

Life is good at 7,000' :-)

Got home and picked up two more states during the FISTS contest. Only lack ME and NH on the east coast. HI in the pond and the rest should be easy as they are closer in..... Now gotta start lowering the power.

FYI es KU7Y had better get to work. Film at 11.

Chuck Adams K7QO CP-60 k7qo@hotmail.com <http://www.qsl.net/k7qo>
All QSLs to Box 11840, Prescott, AZ 86304-1840
Waiting on FCC ULS to catch up on update(s).....

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sat, 9 Oct 1999 16:55:21 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [52664] Hamfest goodies
Message-ID: <199910092136.RAA11626@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Howdy,

Just back from the fall edition of the Rochester, NH "Hosstraders" swap meet, where as usual, I spent more than I should have, but less than I could have :-)

Best find was new Teladyne spdt relays in a T0-5 can, a dollar each. I picked up 20. These will be real handy for making a bank of switched band pass filters. Been hoping to find some of these for years.

Broke down and bought 100 ft of 75 ohm ladder line, that should be interesting stuff to try. Probably use it to feed my 20/40 field trap dipole.

And one just has to buy some junk, this time it was a chopped down ARC-5, just the VFO part and tuning cap left. The middle of the rig is missing. But heck, the tuning cap alone is worth the 5 bucks and the way it's packaged could make for a unique looking QRP rig!

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sat, 9 Oct 1999 10:42:29 -0400
From: "Scott Howell" <n3byy@yahoo.com>
To: <plburbank@kih.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [52665] Re: that noise on 40M
Message-ID: <000501bf12a2\$2f5402a0\$b361b683@HQ.NASA.GOV>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

what's so odd is that it takes up an incredible amount of bandwidth. I would sure like to know what it is. I've heard it many times before, but it just seems as though this time it was much worse. I can't imagine its a natural noise like some strange emissions from the sun or something like that. Its definately an intentional noise. I wonder if its some type of digital mode being used by a foreign goverment or something. Well I don't know, but can tell you its not local to me. I tried turning off the computer etc., but definately didn't change anything. I thought that could have been it, but couldn't see why it would make that kind of noise. Well just one of many mysterries.

> Scott and any interested folks.
>
> I first heard the buzzsaw at 0234 (10/9) at 7039.70 this time.
> The time duration was a few minutes then heard it two more times before

73 de Scott/n3byy
Laurel MD

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Sat, 9 Oct 1999 18:31:19 -0700
From: Robert P Engelman <rengelwb8uoj@juno.com>
To: qrp-1@lehigh.EDU
Subject: [52666] 40 meters
Message-ID: <19991009.183208.-87509.1.rengelwb8uoj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

OK, so there's a contest on. It seems that there has been one of some sort or another for the past few weekends. I am not involved in this one, or any others for that matter at the present time. I have been listening on 40 meters in the General and Novice portions of the band, and have not heard any body rag chewing or sending a CQ that has not been for the contest. My question is where is everybody that's NOT in the contest at ??? Sure, 7040 is jammed but there seems to be many open spots in the band for a regular contact QRP or otherwise. I haven't gotten on the air yet today, but probably will try later this evening for a NON CONTEST contact. If a tester wants to work me, that's OK but if not that's fine with me as I'd rather get in the extra practice of a QSO. It seems that when there's a contest of some sort on, no body else cares to get on the air. It is not my desire to get "flamed", if I'm missing something here, let me know off the list. Where is everybody at?

BTW, what exactly is FISTS, who are they, and how does one get info on joining if that's their desire ?

Thanks for the bandwidth

Bob WB8UOJ

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

End of QRP-L Digest 1603
